



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1,004.00)

## Complete If Known

Application Number	To be assigned
Filing Date	February 11, 2002
First Named Inventor	Mule', et al.
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No..	62004-1880

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

Charge any Additional Fee required under 37 C.F.R. 1.16 and 1.17.

Applicant claims small entity status. See 37 CFR 1.27.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139	130	Non-English specification	<input type="text"/>
147	2,520	147	2,520	For filing a request for ex parte reexamination	<input type="text"/>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215	55	Extension for reply within first month	<input type="text"/>
116	400	216	200	Extension of time within second month	<input type="text"/>
117	920	217	460	Extension of time within third month	<input type="text"/>
118	1,440	218	720	Extension of time within fourth month	<input type="text"/>
128	1,960	228	980	Extension of time within fifth month	<input type="text"/>
119	320	219	160	Notice of Appeal	<input type="text"/>
120	320	220	160	Filing a brief in support of an appeal	<input type="text"/>
121	280	221	140	Request for oral hearing	<input type="text"/>
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>
141	1,280	241	640	Petition to revive - unintentional	<input type="text"/>
142	1,280	242	640	Utility issue fee (or reissue)	<input type="text"/>
143	460	243	230	Design issue fee	<input type="text"/>
144	620	244	310	Plant issue fee	<input type="text"/>
122	130	122	130	Petitions to the Commissioner	<input type="text"/>
123	50	123	50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
126	180	126	180	Submission of Information Disclosure Stmt.	<input type="text"/>
581	40	581	40	Recording each patent assignment per property (time number of properties)	<input type="text"/>
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
179	740	279	370	Request for Continued Examination (RCE)	<input type="text"/>
169	900	169	900	Request for expedited examination of a design application	<input type="text"/>

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$
SUBTOTAL (1)				( \$ )	740.

## 2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	30	-20** =	10	x 18.00 = 180.
Independent Claims	4	-3** =	1	x 84.00 = 84.00
Multiple Dependent			140.00	= 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent Claims in excess of 3
104	280	204	140	Multiple dependent claims in excess of 3
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

\*\* or number previously paid, if greater; For Reissues, see above

SUBTOTAL (2) (\$264.)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$0)

Complete (if applicable)

SUBMITTED BY			
Typed or Printed Name	Christopher B. Linder	Registration No. 47,751 (Attorney/Agent)	Telephone Number 770-933-9500
Signature		Date 2/16/02	Deposit Account User ID

WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
 SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **Mule', et al.**

For: **GUIDED-WAVE OPTICAL INTERCONNECTIONS EMBEDDED WITHIN A MICROELECTRONIC WAFER-LEVEL BATCH PACKAGE**

**CERTIFICATE OF EXPRESS MAIL**

Assistant Commissioner for Patents  
BOX: Patent Application  
Washington, D.C. 20231

Sir:

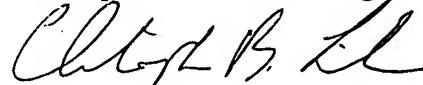
Enclosed for filing in the above case are the following documents:

Return Postcard  
Utility Patent Application Transmittal Page  
Fee Transmittal Page  
Utility Patent Application Consisting Of:  
    49 Pages of Specification  
    8 Pages of Claims (Claims 1-30)  
    1 Page of Abstract  
    34 Pages of Formal Drawings (Figs. 1A-24N)  
Declaration (Unexecuted)  
Credit Card Authorization in the amount of \$1,004.00  
Information Disclosure Statement  
IDS Form 1449 With 15 Cited References

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

**Christopher B. Linder; Reg. No. 47,751**



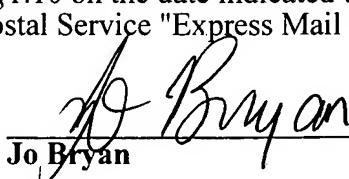
**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**  
100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, Georgia 30339-5948

Our Docket No: **62004-1880**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL 789316904 US**.

Date: 2/11/02



Jo Bryan